MR. E. G. SALTER: May I explain, Sir. As a result of the outbreak of war we could not get component parts of the vehicles operated on diesel oil. The parts for diesel oil injection apparatus came originally from the Bosch works of Germany. There is a factory in London known as C. A. V. Bosch which manufactured a small quantity of these parts, but on the outbreak of war the entire production of this factory was taken over for the manufacture of diesel parts for tanks. We were thus confronted with the necessity of choosing the lesser of the two evils, either converting the vehicles to the more expensive method of operation, *viz.*, petrol or ceasing to operate them entirely.

MR. KANNANTHODATH JANARDANAN NAIR (*Karunagapally* cum *Karthigapally*): May I know when these 20 buses were got down?

MR. E. G. SALTER: They are a part of the original order of 60 buses which arrived, part of it in November 1937 and the balance in the latter end of December 1937.

MR. KANNANTHODATH JANARDANAN NAIR: May I know how long they were in service?

MR. E. G. SALTER: It varies. They have operated from 73 thousand to 100 thonsand miles before they were withdrawn from service.

MR KANNANTHODATH JANARDANAN NAIR: May I know the exact proportion of depreciation?

MR. E. G. SALTER: It is calculated at 25 per cent whether they operate or not.

MR. T. T. KESAVAN SASTRI (*Nominated*) ഏതെങ്കിലും ബസ്സ് പാരായംമാത്രംകൊണ്ട് ഓടിക്കുന്നുണ്ടോ?

MR. E. G. SALTER: No. Our present supply is limited to hundred thousand gallons per year That is sufficient for only ten buses.

MR. KANNANTHODATH JANARDANAN NAIR: If the depreciation is caculated at 25 per cent, will not the buses run at least for two years?

PRESIDENT: Yes.

MR. P. KUNJUKRISHNAN (*Quilon* cum *Kottarakara*): May I know whether the experiment has been successful?

MR. E. G. SALTER: Yes, we have been operating for the past six months using 25 per cent alcohol mixed with 75 per cent of petrol.

Buses got down till 15-2-1116 *for the State Transport Department.*

72. *MR. K. P. KOCHUKORA THARAKAN: Will the Government be pleased to state:

(*a*) the number of buses got down or purchased till 15-2-1116 for the State Transport Department;

(*b*) whether they are of one make or of different makes:

(*c*) if of different makes, the number of buses under each make;

(*d*) the expenditure for oil for one bus of each make for running 100 miles;

(*e*) if petrol is used, the cost of petrol and lubricating oil;

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(*f*) if crude oil is used, the cost of the crude oil and lubricating oil ;

(*g*) if charcoal is used, the cost of charcoal and lubricating oil ; and

(*h*) if any other substance is used, the cost of that ?

MR. E. G. SALTER : (*a*) 139

(*b*) Different makes

(*c*)

Commer	59
Chevrolet	47
Ford	13
Bussing-Nag	10
International	5
Dodge	3
Bedford	2

(*d*) For petrol vehicles (all makes) 2 annas 9 pies ; for diesel vehicles (all makes) 13 annas 6 pies.

(*a*) Bh. Rs. 11-8-0

(*f*) Bh Rs. 4-12-0

(*g*) Bh Rs. 2-0-0. approximately.

(*h*) Bh Rs. 10-2-0 if petrol-alchohol mixture is used.

MR. K. P. KOCHUKORA THARAKAN : പെട്രോളിനുവേണ്ടി ഫീസ്. വണ ചെലവാകുന്നു എന്നു പറഞ്ഞിരിക്കുന്നു. ചെവർലെറ്റ്, ഫോർഡ്, ഡാഡ്ജ് തുടങ്ങിയ പല വണ്ടികളും ഉണ്ട്. ഇതിനെല്ലാറിനും പെട്രോളിനെ ചെലവ് ഒന്നുപോലെയാണോ?

MR. E. G. SALTER : Sir, the honourable member may be aware that the main factor influencing the consumption of petrol is the mechanical condition of the vehicles. Generally speaking, vehicles of the same carrying capacity show petrol consumptions which are almost identical and in order to reply to the question a flat average has been taken.

MR. K. P. KOCHUKORA THARAKAN : പല വണ്ടികളും ഉള്ളതിൽ ചെലവുകുറഞ്ഞതു് നമുക്കു് കൂടുതൽ പ്രയോജനകരമായതിനാൽ അതു് പരീക്ഷിച്ചുനോക്കി കണ്ടുപിടിച്ചിട്ടുണ്ടോ എന്നറിയുന്നതിനാണു് ഞാൻ ഈ ചോദ്യം ചോദിച്ചതു്.

PRESIDENT : It is not possible now-a-days. You cannot get Dodge, Ford, Wolsley or for that matter any car of foreign manufacture. You cannot get it from any car part of the world.

MR. K. P. KOCHU KORATHARAKAN: ഓരോ ബസ്സും പ്രത്യേകം ഓടിക്കുന്നതുകൊണ്ടു് എത്ര ചെലവു വരുമെന്നു് അറിയാൻ പ്രയാസമില്ല. പെട്രോൾ ഗ്യാലന്നു് എത്ര മൈൽ കിട്ടുമെന്നു് അറിയാനും പ്രയാസമില്ല.

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PRESIDET: On account of the war it is difficult to say what kind of make we have to buy at any given period. If you are to run the Department you must buy some vehicles. It is very difficult now to buy vehicles from outside, because the Government of India and other agencies want to buy up all vehicles. And I fear, very shortly, some offer will be given to all owners of buses and lorries with regard to that matter. The Government of India want to buy, we want to buy, England wants to buy, and Governments in the Middle East also want to buy motor vehicles. So it is not possible now to get vehicles or to have calculations for the future.

MR. KANNANTHODATH JANARDANAN NAIR: May I know whether the buses running along the concrete road yield more mileage?

MR. E. G. SALTER: Obviously.

MR. PULIYOOR T. P. VELAYUDHAN PILLAI (*Thiruvalla*): With reference to part (*d*) of the answer may I know from the Director of Transport why the expenditure on oil for the diesel vehicles is greater than that of petrol vehicle?

PRESIDENT: The honourable member will see that the answer refers to oil and that the principle of lubrication for diesel engines is different.

MR. KANNANTHODATH JANARDANAN NAIR: May I know the exact percentage of increase in mileage with regard to the different makes when they are being run along concrete roads?

MR. E. G. SALTER: We can only calculate the increase in mileage with reference to consumption on all the 130 vehicles. It is not possible to calculate the percentage of increase in mileage with regard to any particular vehicle.

Public Examination for the III Form.

73. ***MR. K. P. KOCHUKORA THARAKAN:** Will the Government be pleased to state:

(*a*) whether certificates will be issued for the public examination proposed to be held for the III Form from this academic year, as in the case of other public examinations;

(*b*) if so, whether the certificate will be issued by the Travancore University and, if not, from where; and

(*c*) whether there is any difference between the above examination and the Malayalam 7th Class examination and, if so, what that difference is?

MR. A. GOPALA MENON: (*a*) Yes.

(*b*) No. The Director of Public Instruction wil issue the certificates.

(*c*) Yes; the courses of instruction and the nature of the tests for the two examiuations vary.

MR. K P. KOCHUKORA THARAKAN: മലയാളം ഏഴാംക്ലാസ് പരീക്ഷയ്ക്കും ഇംഗ്ലീഷ് തേഡ് ഫാറം പരീക്ഷയ്ക്കും തമ്മിൽ ചില വ്യത്യാസം ഉണ്ടെന്ന് പറയുന്നുണ്ട്. ആ വ്യത്യാസം എന്താണ്? ഏഴാംക്ലാസ്

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